### KEEGAN WERLIN LLP

ATTORNEYS AT LAW
265 FRANKLIN STREET
BOSTON, MASSACHUSETTS 02110-3113

TELECOPIERS: (617) 951-1354 (617) 951-0586

(617) 951-1400

October 19, 2005

Mary L. Cottrell, Secretary Department of Telecommunications & Energy One South Station, 2<sup>nd</sup> Floor Boston, MA 02110

RE: D.T.E. 01-106-C, Investigation by the Department of Telecommunications and Energy on its own Motion to Increase the Participation Rate for Discounted Electric, Gas and Telephone Service Pursuant to G.L. c. 159, § 105, and G.L. c. 76

# SUPPLEMENTAL DOCUMENTATION ENCLOSED

Dear Secretary Cottrell:

Enclosed for the Department of Telecommunications and Energy's ("Department") review, please find supplemental documentation supporting the New England Gas Company's ("NEGC" or "Company") Residential Assistance Adjustment Clause ("RAAC") Tariff, filed on October 18, 2005. On that date, the Company provided the Department with a copy of a compliance RAAC Tariff, pursuant to the Department's order in D.T.E. 01-106-C, as well as updated Local Distribution Adjustment Clause ("LDAC") tariffs for both its Fall River and North Attleboro service areas, numbered M.D.T.E. No. 201A and M.D.T.E. No. 301A respectively.

The documentation attached hereto includes schedules calculating a Residential Assistance Adjustment Factor ("RAAF") for each of the Company's service areas, pursuant to the RAAC Tariff and the updated LDAC tariffs. Please note that effective November 1<sup>st</sup>, the RAAF will be \$0.0024 per ccf for the Fall River Service Area and \$0.0006 per therm for the North Attleboro Service Area. Please also find attached red-lined versions of the LDAC tariffs filed on October 18, 2005.

Should you have any questions regarding these filings, please contact me or Kevin Penders directly at (401) 574-2212.

Sincerely,

John K. Habeb John K. Habib D.T.E. 01-106-C Compliance Filing October 19, 2005 Page 2 of 2

cc:

Andrew Kaplan, General Counsel
Jeanne Voveris, Senior Counsel
Elizabeth Cellucci, Hearing Officer
George Yiankos, Director, Gas Division
Kevin Brannelly, Director, Rates Division
Jeff Hall, Rates Analyst

Joseph Rogers, Office of the Attorney General

Service List, D.T.E. 01-106

**Enclosures** 

### New England Gas Company Fall River Service Area

# Local Distribution Adjustment Factor (LDAF) - Updated November 2005 through October 2006

	\$/ccf	Conservation Charge ("CC")	Unbundling Charge Factor ("UCF")	Balancing Penalty Credit ("BPCF)	Remediation Adj. Factor ("RAF")	Residential Assitance Adj. Factor ("RAAF")	TOTAL \$/ccf
Resident	ial						
R-1	Non-Heating	\$0.0000	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0018
R-2	Non-Heating LI	\$0.0000	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0018
R-3	Heating	\$0.0138	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0156
R-4	Heating LI	\$0.0138	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0156
Commerc	cial & Industrial						
G-41	LLF Low Use	\$0.0056	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	#0.0074
G-42	LLF Medium Use	\$0.0056	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024 \$0.0024	\$0.0074
		40.000	(40.0000)	(ψυ.υυυυ)	ψ0.0000	Φ0.0024	\$0.0074
G-51	HLF Low Use	\$0.0056	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0074
G-52	HLF Medium Use	\$0.0056	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0074
G-43	LLF High Use	\$0.0000	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0018
G-53	HLF High Use	\$0.0000	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0018
T-41	LLF Low Use	\$0.0056	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0074
T-42	LLF Medium Use	\$0.0056	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0074
T-51	HLF Low Use	\$0.0056	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0074
T-52	HLF Medium Use	\$0.0056	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0074
						:	
T-43	LLF High Use	\$0.0000	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0018
T-53	HLF High Use	\$0.0000	(\$0.0000)	(\$0.0006)	\$0.0000	\$0.0024	\$0.0018

RAAF-2005-06

Fall River Service Area

Residential Assistance Adjustment Factor - Discount Revenue Calculation

2005 - October 2006	
November	

Forecast													
	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	90-unf	Jul-06	Aug-06	Sep-06	Oct-06	
Customers Subsidized Non-heat - R-2 Subsidized Heat - R-4	303	311	307	306	321 10,373	332	336 10,394	333	329	333	331	332	Avg 05-06 323 9,885
Consumption (mcf) Subsidized Non-heat - R-2 Subsidized Heat - R-4	333 55,129	442 92,356	581 128,931	413 138,805	679 131,159	487 86,945	444 46,229	718 31,303	316 20,817	253 16,263	246 17,425	245 24,320	Nov05-Oct06 5,157 789,682
Discount Revenue Calculation Bill Frequency - allocation to Head Block Subsidized Non-heat - R-2 Subsidized Heat - R-4	58.73% 77.10%	56.11% 86.87%	45.52% 66.13%	54.69% 73.36%	55.30% 79.03%	55.03% 88.28%	50.61%	62.79% 71.26%	64.78% 83.98%	74.34% 89.76%	70.47% 89.89%	60.06% 69.23%	
Base Rates (\$ per Mcf) Rates effective 6/1/96 Subsidized Non-heat - R-2	Head Block Tail Block \$2.5200 \$2.0520	ail Block \$2,0520											
Delivery Revenue Subsidized Heat - R-4	\$774	\$1,024	\$1,315	\$954	\$1,569	\$1,125	\$1,017	\$1,685	\$743	\$607	\$586	\$571	\$11,971
Delivery Revenue	\$63,440		\$137,922	\$155,901	\$152,801	\$107,238	\$54,037	\$34,671	\$25,014	\$20,236	\$21,700	\$26,572	\$912,477
Customer Charge Revenue Subsidized Non-heat - R-2 Subsidized Heat - R-4	\$1,273 \$42,954	\$1,306 \$44,460	\$1,289 \$46,659	\$1,285 \$48,398	\$1,348 \$49,272	\$1,394 \$49,490	\$1,411 \$49,372	\$1,399 \$48,298	\$1,382 \$47,871	\$1,399 \$47,586	\$1,390 \$44,294	\$1,394 \$44,816	\$16,271 \$563,469
Forecasted Discount Revenue Subsidized Non-heat - R-2 Subsidized Heat - R-4	\$2,047 \$106,394	\$2,330 \$157,406	\$2,605 \$184,581	\$2,239 \$204,298	\$2,917 \$202,073	\$2,520 \$156,729	\$2,428 \$103,409	\$3,084 \$82,969	\$2,125 \$72,884	\$2,006 \$67,821	\$1,976 \$65,994	\$1,965 \$71,388	\$28,242 \$1,475,946
RAAF Total Forecasted Discount Revenue Baseline Revenue Recoverable Revenue Reconciliation Adjustment Net Adjustment Revenue Total Firm Throughput (ccf) RAAF (\$/ccf)													\$1,504,188 \$1,356,758 \$147,429 \$147,429 61,528,006

<sup>\$1,504,188</sup> \$1,356,758 \$147,429 \$147,429 61,528,006 \$0.0024

New England Gas Company Fall River Service Area

Residential Assistance Adjustment Clause - Baseline Revenue Calculation

Baseline

# Local Distribution Adjustment Factor Filing - Updated November 2005 through October 2006

	Conservation			Residential	
	& Ld Mgmnt	Unbundling	Remediation	Assistance Adj	TOTAL
	Program	Costs	Adj Factor	Clause	\$/therm
\$/therm		******			
Residential					
R-1 Non-Heat	\$0.0000	\$0.0000	\$0.0031	\$0.0006	\$0.0037
R-2 Non-Heat Low Income	\$0.0000	\$0.0000	\$0.0031	\$0.0006	\$0.0037
R-3 Heating	\$0.0104	\$0.0000	\$0.0031	\$0.0006	\$0.0141
R-4 Heating Low Income	\$0.0104	\$0.0000	\$0.0031	\$0.0006	\$0.0141
Commercial & Industrial					
G-0 Comm. Heat	\$0.0035	\$0.0000	\$0.0031	\$0.0006	\$0.0072
G-1 Comm. General	\$0.0035	\$0.0000	\$0.0031	\$0.0006	\$0.0072
G-2 Industrial Small	\$0.0035	\$0.0000	\$0.0031	\$0.0006	\$0.0072
G-3 Industrial Large	\$0.0000	\$0.0000	\$0.0031	\$0.0006	\$0.0037

	esidential Assistance Adjustment Factor - Discount Revenue Calculation	November 2005 - October 2006	
New England Gas Company	North Attleboro Service Area		

				•		)		2					
Forecast	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	90-Inf	Aug-06	Sep-06	Oct-06	
Customers					,		,	,	,	,	,	∢ ,	Avg 05-06
Subsidized Non-heat - R-2 Subsidized Heat - R-4	120	120	76	93	106	110	120	120	112	- 06	- 88	34	- 66
Consumption (therms)	ć	ά	22	2	7	ά.	7	%	20	8	50	Z Z	Nov05-Oct06 243
Subsidized Heat - R-4	5,092	9,020	7,982	9,440	12,228	8,330	5,010	2,937	2,274	1,690	1,665	1,012	66,679
Discount Revenue Calculation Bill Frequency - allocation to Head Block								:	;	ļ	ļ		
Subsidized Non-heat - R-2 Subsidized Heat - R-4	68.06% 83.08%	60.42%	31.96% 1 51.21%	60.54% 52.16%	56.17% 50.75%	52.73% 62.75%	51.72% 38.49%	58.87% 57.43%	57.93% 62.52%	65.57% 73.57%	61.07% 67.29%	55.28% 44.54%	
Base Rates (\$ per inerm)	emms	ier	 winter	'n									
Rates effective 1995	Head Block Tail Block Head Block Tail Block	ail Block F	Head Block T	ail Block									
Subsidized Non-jieat - R-z Delivery Revenue	\$10	\$0.10¢	\$6.3063	\$10	9	88	\$7	88	\$7	\$7	24	\$7	\$95
Subsidized Heat - R-4	\$0.2517	\$0.1437	0.3653	0.1582									
Delivery Revenue	\$1,682	\$2,656	\$2,109	\$2,513	\$3,220	\$2,400	\$928	\$604	\$480	\$377	\$360	\$194	\$17,524
Customer Charge Revenue													
Subsidized Non-heat - R-2	23	\$7	\$7	\$7	\$7	\$2	\$7	\$7	\$2	\$7	\$7	\$4	\$83
Subsidized Heat - R-4	\$829	\$859	\$544	\$666	\$759	\$788	\$850	\$859	78805	\$644	\$630	\$243	\$8,513
Forecasted Discount Revenue								;	;	į	;	;	
Subsidized Non-heat - R-2 Subsidized Heat - R-4	\$17	\$15	\$15 \$2,653	\$17 \$3,179	\$16 \$3.979	\$15 \$3.188	\$14 \$1.787	\$15 \$1,463	\$14 \$1,282	\$1,022	\$14 \$990	\$437	\$71¢ \$26,037
RAAF													
Total Forecasted Discount Revenue													\$26,215 \$22,974
Recoverable Revenue													\$3,241
Reconciliation Adjustment Net Adjustment Revenue													\$3,241
Fotal Firm Throughput (therms)												<u> </u>	5,659,499 <b>\$0.0006</b>
KAAF (\$/usem)												J	2000

RAAF-2005-06

Residential Assistance Adjustment Clause - Baseline Revenue Calculation

		Avg 04-05 1 86	Jul04-Jun05 300 62,723												\$114	\$15,335	\$107 \$7,418	\$222 \$22,752 \$22,974
	So-unr	Avg 120	Julo 21 4,062			30.5	14 2,240	7,1,822	243.0 159.0 84.0	5 1,192		19 3,432	58.87% 57.43%		5	90/5	\$7	\$1.565 
	May-05	1 20	30 5,410			30.5	14 2,240	16 3,170	464.0 405.5 58.5	14 2,770		28 5,010	51.72%		g	\$928	\$858	\$16 \$1,787
	Apr-05	<b>*</b> 011	26 8,630			30.5	2,053	12 6,577	756.0 721.5 34.5	11 6,277		25 8,330	52.73% 62.75%		<b>51</b>	\$2,400	\$78 878	\$18 \$3,188
lation	Mar-05	1 901	23 12,831			29.5	14	9 10,918	1,014.0 958.0 56.0	9 10,315		23 12,228	56.17% 50.75%		\$10	\$3,220	\$7 \$759	\$17 979,628
anue Calcu	Feb-05	- 66	22 10,601			29.5	14	8,922	1,279.0 1,112.5 166.5	7,761		21 9,440	60.54% 52.16%		\$10	\$2,513	\$7.	\$17 \$3,179
Kesidential Assistance Adjustment Clause - Baseline Revenue Calculation	Jan-05	1 92	22 8.463			88	15	7,021	1,197.0 1,115.0 82.0	7 6,540		22 7,982	31.96% 51.21%		83	\$2,109	\$7 \$544	\$15 \$2,653
Jause - Ba	Dec-04	- 9	27.4.490			30.5	1,120	13 3,370	850.0 855.0 (5.0)	13 3,390		27 4,510	60.42%		\$12	\$1,464	\$7 \$430	\$1,893
Justment C	Nov-04	± 84	20 2,040			30.5	2 8	, <u>4</u> .	536.5 535.0 1.5	9 141.		2,037	68.06% 83.08%		\$10	\$673	\$7	\$17 \$1,016
sistance Ac	Oct-04	- X	21			30.5	27 20 20 20 20 20 20 20 20 20 20 20 20 20	7 362	237.0 246.5 (9.5)	377		21 1,012	55.28% 44.54%	1 Block (w) \$0.2462	\$7 Block (w)	\$194	\$7 \$243	\$14 \$437
idential Ass	Sep-04	88 2	28 1,659	Avg Aug/Sep	0.4714	30.5	28 1,642	0 4	43.5 57.5 (14.0)	0 Z		1,664	61.07%	Block (w) Tai \$0,5885	\$10 ad Block (w) Tall i	\$360	\$14 \$630	\$24 \$990
Xes.	Aug-04	8 %	30 069'1	Avg JuVAug A	0.4878	88	29 1,690	- 0	6.5 0.0	-0		30 1,690	65.57% 73.57%	l Block (s) Head \$0.1837	\$11 1 Block (s) Head \$0.1437	775\$	\$14 \$644	\$25 \$1,022
	Jul-04	s 29	30 1,850	Lesser of	0.4714	30.5	29 1,698	1 251	30.5 30.0 3.0	150		30	57.93% 62.52%	Head Block (s) Tail \$0.4677	\$10 \$11 ad Block (s) Tall Block (s) \$0.2517 \$0.1437	\$390	\$14	\$25 \$1,042
New England Gas Company North Attleboro Service Area Nomalized Firm Thnt-put: based on 20-yr normal		Customers R-2 Sub Non-heat R-4 Sub Hoat	Consumption (therms) Actual R-2 Sub Non-heat R-4 Sub Heat	Avg Dally Base Load per customer	R-2 Sub Non-heat R-4 Sub Heat	No. of Bitling Days No of Days	Base Use R-2 Sub Non-Heat R-4 Sub Heat	Actual Heat Use R-C Sub Non-heat R-4 Sub Heat	Billing Degree Days Actual Bill EDDays Normal Bill EDDays Coldor(warmer)	Normal Space Heating Use R-2 Sub Non-heat R-4 Sub Heat	Normal (Base + Normal Heat Use).	R-2 Sub Non-heat R-4 Sub Heat	Baseline Revenue Calculation Bill Frequency - allocation to Head Block R2 Sub Non-heat R-4 Sub Heat		K-Z Sub Non-heat Delivery Revenue Head	R-4 Sub Heat Delivery Revenue	Customer Charge Revenue R-2 Sub Non-host R-4 Sub Heat	TOTAL BASELINE DISCOUNT REVENUE R-2 Sub Non-heal R-4 Sub Heat

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. <u>201</u>

Section

Other Rules

**Customer Notification** 

Page 1 of 16

Deleted: 294 . . Page 3

### LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

#### 1.01 Purpose 1.02 Applicability 1.03 Definitions Formatted: Bullets and Numbering 1.04 Demand-Side Management Costs Allowable for LDAC Deleted: 1.03 1.05 Environmental Response Costs Allowable for LDAC Deleted: 1.04 FERC Order 636 Transition Costs Allowable for LDAC 1.06Deleted: 1.05 Unbundling Costs Allowable for LDAC 1.07 Deleted: 1,06 1.08 Residential Assistance Adjustments Allowable for LDAC Deleted: 1.07 . Definitions¶ 1.09 **Formulas** 1.08 . Formulas¶ Reconciliation Adjustments 1.10 Effective Date of Local Distribution Adjustment Factor <u>1.11</u> Formatted: Bullets and Numbering 1.12 Application of LDAF to Bills Deleted: 1.10 Information to be Filed with the Department <u>1.13</u> Deleted: 1.11

#### 1.01: Purpose

1.14

1.15

The Local Distribution Adjustment Clause ("LDAC") establishes the procedures that allow the Fall River Service Area of the New England Gas Company (the "Company"), which is subject to the jurisdiction of the Department of Telecommunications and Energy (the "Department"), to adjust on an annual basis, its rates to recover Demand Side Management ("DSM") costs, environmental response costs, FERC Order 636 transition costs, Residential Assistance Adjustment Factor ("RAAF") costs, and certain costs incurred by the Company as a result of its participation in the Massachusetts Gas Unbundling Collaborative, as well as to to return to firm ratepayers balancing penalties and a portion of non-core distribution margins allocated to firm distribution services. Any costs recovered through the application of this LDAC shall be identified and explained in the Company's annual filing as outlined in Section 1.13.

Deleted: a semi-annual

Deleted: 1.12

Deleted: 1,13
Deleted: 1,14

Deleted: 1.12.

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. 201

Page 2 of 16

Deleted: 294 . . Page 3

### LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

1.02: Applicability

This LDAC shall be applicable to all of the Company's firm Customers. As stated in Section 1.14, the application of the clause may, for good cause shown, be modified by the Department.

Deleted: 1.13,

1.03: <u>Definitions</u>

The following terms shall be as defined in this section, unless the context requires otherwise:

- (1) <u>Peak Season</u> is the winter heating season as designated by the company and approved by the Department.
- (2) <u>Off-Peak Season</u> is the complementary summer season as designated by the company.
- (3) Rate Category is the rate schedule pursuant to which the Company offers service to a unique group of Customers, or a group of two or more rate schedules pursuant to which the Company offers services to similarly situated groups of Customers, as follows:

Residential:

Rates R-1, R-2, R-3, R-4, T-1, T-2, T-3, T-4

Commercial/Industrial:

Rates G-41, G-42, G-43, G-51, G-52, G-53, T-41, T-42, T-43, T-51, T-52, T-53

(4) <u>Total Throughput (T:Thru)</u> is the forecasted firm throughput volumes in Ccf's for twelve consecutive months November to October, inclusive.

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. <u>201</u>

Page 3 of 16

Deleted: 294 . . Page 3

# LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

- (5) Number of Days Lag (DL) is the number of days lag to calculate the working capital requirement as approved by the Department.
- (6) <u>Tax Rate (TR)</u> is the combined state and federal income tax rate.
- (7) <u>Weighted Cost of Capital</u> is the weighted cost of capital as set in the Company's most recent rate case.
- (8) <u>Cost of Debt (CD)</u> is the weighted cost of debt as set in the Company's most recent rate case.
- (9) <u>Cost of Equity (CE)</u> is the weighted cost of equity as set in the Company's most recent rate case.
- (10) <u>DSM Program Costs (DSM)</u> are Demand Side Management program costs as approved by the Department.
- (11) <u>DSM Lost Margins (LM)</u> are margins lost as a result of the implementation of DSM measures, calculated by identifying total volumes of gas saved as a result of DSM measures, times the margin that would have been earned on these volumes.
- (12) <u>Conservation Charge (CC)</u> is the allowable per-unit collection rate derived from the DSM Program costs.
- (13) DSM Residential Reconciliation (DSMr) is the balance in [account 175.40] and DSM C & I Reconciliation (DSMci) is the balance in [account 175.50] as outlined in Section 1.10.

Deleted: 1.09.

(14) Environmental Response Costs (ERC) shall include all costs of investigation, testing, remediation, litigation expenses, and other liabilities relating to manufactured gas plant sites, disposal sites, or other sites onto which material

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. 201

Page 4 of 16

Deleted: 294 Page

#### LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

may have migrated, as a result of the operating or decommissioning of Massachusetts gas manufacturing facilities.

- (15) <u>Unamortized Environmental Response Costs (UERC)</u> are the portion of the environmental response costs approved for recovery but not yet included in any LDAC recovery calculation.
- (16) <u>Deferred Tax Benefit (DTB)</u> shall be the unamortized portion of actual environmental response costs multiplied by the effective statutory federal and state income tax rate and by the Company's tax adjusted cost of capital as approved in its last rate proceeding.
- (17) Expenses (E) and Recoveries (R) associated with insurance and third-party claims shall include fifty percent of the expenses incurred and fifty percent of any net recoveries or other benefits received by the company as a result of such claims. Any insurance or third party recoveries to be passed back to ratepayers through the LDAC will be net of any insurance or third party expenses not collected from ratepayers.
- (18) <u>Remediation Adjustment Clause Reconciliation Adjustment (Rrac)</u> is the balance in account 175.30 as outlined in Section <u>1.10</u>.

Deleted: (18)

Deleted: 1.09.

(19) Residential Assistance Adjustment Factor (RAAF) is the mechanism to recover lost revenue based on the incremental increase of residential assistance to customers enrolled in the Company's discounted rates as outlined in Section 1.08.

**Deleted:** (19) . Transition Costs (TC) are costs incurred by pipelines as a result of the restructuring of their operations and services in compliance with FERC Order 636 as defined by FERC including. (1) gas supply realignment or GSR costs; (2) stranded costs; and (3) new facilities costs.

(20) Transition Costs (TC) are costs incurred by pipelines as a result of the restructuring of their operations and services in compliance with FERC Order 636 as defined by FERC including: (1) gas supply realignment or GSR costs; (2) stranded costs; and (3) new facilities costs.

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 201A Cancels M.D.T.E. No. 201

Deleted: 294 . . Page 3

# Page 5 of 16 LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

	<u>Transition Costs Reconciliation Adjustment (TCR)</u> is the balance in Account 175.80 as outlined in Section <u>1.10.</u>	Deleted: 1.09.
_		Deleted: ¶
(22)	Transition Cost Working Capital Requirement (TCWCreq) is the allowable	(21) . <u>Transition Cost Working Capital</u> Requirement (TCWCreg) is the allowable
	working capital derived from <u>FERC Order 636</u> Transition <u>Costs.</u>	working capital derived from FERC
	, , , , , , , , , , , , , , , , , , ,	Order 636 Transition Costs.¶
(23)		Deleted: Allowance (TCWC)
	working capital cost per-unit collection rate derived from the Transition Cost	Deleted: cost per-unit collection rate
	Working Capital Requirement.	Deleted: the
		Deleted: Cost Working Capital
(24)		Requirement.
	balance in account 175.90 as outlined in Section 1.10.	Deleted: 1.09.
(25)		Deleted: (24)
	participation in the Massachusetts Gas Unbundling Collaborative, including	
	but not limited to any legal, consulting, materials, customer	
	education/advertising, and facilities expenses as approved by the Department.	
(26	Unbundling Cost Reconciliation Adjustment (UCR) is the balance in	Formatted: Bullets and Numbering
120	[account 175.91] as outlined in Section 1.10.	Deleted: 1.09.
	[account 175.51] as outlined in bootion 2.110.	Didday 1.03.
(27	Unbundling Cost Working Capital Requirement (UCWreq) is the allowable	
(27)	working capital derived from the Unbundling Cost.	
	Transfer of the control of the contr	
(28	Unbundling Cost Working Capital (UCWC) is the allowable working capital	Formatted: Bullets and Numbering
	cost per-unit collection rate.	
	•	
(29)		Formatted: Bullets and Numbering
	the balance in Account 176.90 as outlined in <u>Section 1.10.</u>	Deleted: Section 9.
(30)		Deleted: (29)
	in accordance with its Terms and Conditions.	
Til. J. O. W 10 200	5 Effective: November 1, 2005	
Filed: October 18, 200	Issued By:	
	Sharon Partridge	
	Vice President, Finance	

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. <u>201</u>

Page 6 of 16

Deleted: 294 . . Page 3

#### LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

(31) <u>Economic Benefit</u> is the difference between the revenue and the marginal cost determined to provide non-core distribution service.

Deleted: (30)

(32) Threshold Level is a level based on a historical twelve-month period ending April 30 of each year.

Deleted: (31)

Deleted: (32)

(33) Non-Core Distribution Margin (NCM) is the economic benefit derived from the provision of non-core distribution services. If the total credit exceeds the Threshold Level, then only seventy-five (75) percent of the credit earned in excess of the Threshold Level will be credited as established in Interruptible Transportation, D.P.U. 93-141-A.

Deleted: ——Page Break-

(34) Non-Core Distribution Reconciliation (NCMR) is the balance in Account 175.42 as outlined in Section 1.10.

Deleted: (30)

Deleted: 1.09.

#### 1.04 DSM Costs Allowable for LDAC

#### (A) Purpose

This provision establishes the procedures that allow the Company, subject to the jurisdiction of the Department, to adjust on an annual basis, the Conservation Charge to recover from firm ratepayers DSM Program Costs and associated expenditures.

(B) Applicability

The Conservation Charge shall be applied to firm throughput of the Company, subject to the jurisdiction of the Department, as determined in accordance with the provisions of this rate schedule.

Conservation Charge shall be determined annually by the Company separately for each Rate Category subject to review and approval by the

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. 201

Page 7 of 16

Deleted: 294 Page

#### LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

Department. The Conservation Charge shall be incorporated within the calculation of the LDAF for each Rate Category as set forth in Section <u>1.09</u>.

Deleted: 1,08

#### (C) <u>Calculation of Conservation Charges</u>

The Company will determine the amount of Conservation Expenditures for each Rate Category subject to this rate schedule to be collected over the twelve-month period commencing November 1st of each year. The total of such Conservation Expenditures plus any prior period Reconciling Adjustment plus Lost Margins plus Incentives shall be divided by each rate categories firm throughput as forecast by the Company for the same annual period. The resulting Conservation Charge shall be incorporated within the calculation of the LDAF's applied to firm Customers during each such twelve-month period commencing with the Peak Season.

#### 1.05: Environmental Response Costs Allowable for LDAC

All environmental response costs associated with manufactured gas plants, adjusted for deferred tax benefits, and one half of the expenses incurred by the Company in pursuing insurance and third party claims, less one half of any recoveries received by the Company as a result of such claims. Any insurance or third party recoveries to be passed back to ratepayers through the clause will be net of any insurance or third party expenses not collected from ratepayers.

The total annual charge to the Company's ratepayers for Environmental Response Costs during any Remediation Cost Recovery Year shall not exceed five (5) percent of the Company's total revenues from firm gas sales during the preceding calendar year. If this limitation results in the Company recovering less than the amount that would otherwise be recovered in a particular Remediation Cost Recovery Year, then beginning with the date upon which the annual charge would have been effective, carrying costs shall accrue to the Company upon the unrecovered portion of the Remediation costs that otherwise would have been allowable. Carrying costs shall accrue though the Remediation Cost Recovery Year in which such amount, together

Filed: October 18, 2005

Issued By:
Sharon Partridge
Vice President, Finance

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. <u>201</u>

Page 8 of 16

Deleted: 294 . . Page 3

### LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

with any accumulated carrying costs, is actually recovered by the Company from its ratepayers and shall accrue at the pre-tax weighted cost of capital rate as defined in Section 1.03.

#### 1.06: FERC Order 636 Transition Costs Allowable for LDAC

All costs as defined and approved by the FERC, other than those transition costs pertaining to Account No. 191, including: (1) gas supply realignment or GSR costs; (2) stranded costs; and (3) new facilities costs, may be included in the LDAC.

#### 1.07: <u>Unbundling Costs Allowable for LDAC</u>

All costs associated with the Company's participation in the Massachusetts Gas Unbundling Collaborative, including but not limited to any legal, consulting, materials, customer education/advertising, and facilities expenses, may be included in the LDAC as approved by the Department.

### 1.08: Residential Assistance Adjustments Allowable for LDAC

All costs associated with the Company's mechanism for the recovery of lost revenue based on the incremental increase of Residential Assistance customers enrolled in the Company's discounted rates (Rate R-2 and R-4) as a result of a computer data matching program with the Massachusetts' Executive Office fo Health and Human Services, as described in the Department's D.T.E. 01-106-A, D.T.E. 01-106-B, and D.T.E. 01-106-C orders, as well as through traditional outreach programs, may be included in the LDAC as approved by the Department.

#### 1.09: Formulas

#### (A) Local Distribution Adjustment Factor ("LDAF")

The annual LDAF per Ccf shall comprise a Rate Category specific Conservation Charge ("CC"), the Remediation Adjustment Factor ("RAF"),

Deleted: semi-

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. <u>201</u>

Page 9 of 16

Deleted: 294 . . Page 3

# LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

the <u>Residential Assistance Adjusment Factor ("RAAF"), the Transition Cost</u> Factor ("TCF"), the Unbundling Charge Factor ("UCF"), the Balancing Penalty Credit Factor ("BPCF"), and the Annual Non-Core Distribution Credit Factor ("NCCF"), calculated according to the following formula:

LDAF = CC + RAF + RAAF + TCF + UCF - BPCF - NCCF

#### (B) Conservation Charge Factor

The DSM Factor for residential <u>heating\_customers</u> (R-3, R-4) (DSMr) shall be calculated at the beginning of each Season according to the following formula:

$$DSMr = \frac{PCr + LMr + Rr}{R:Vol}$$

where:

PCr:

DSM program costs for residential customers.

LMr:

DSM lost margins from residential customers as

defined in Section <u>1.04.</u>

Deleted: 1.07.

Rr:

DSM residential reconciliation

adjustment - Account 175.40 balance, inclusive of the

associated Account 175.40 interest, as outlined in

Section 1.04.

Deleted: 1.07.

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. <u>201</u>

Page 10 of 16

Deleted: 294 . . Page

### LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

R:Vol:

Forecasted residential annual throughput volumes to

which the DSMr applies.

The DSM Factor for commercial and industrial customers (G-41, T-41, G-42, T-42, G-51, G-52) (DSMci) shall be calculated at the beginning of each season according to the following formula:

Where:

PCci:

DSM program costs for commercial and industrial

customers.

LMci:

DSM lost margins from commercial and industrial

customers as defined in Section 1.04.

Deleted: 1.08

Rci:

DSM C&I reconciliation adjustment - Account 175.50

balance, inclusive of the associated Account 175.50

interest, as outlined in Section 1.04.

Deleted: 1.07.

CI:Vol:

Forecasted C&I annual throughput volumes to which

DSMci applies.

#### (C) Remediation Adjustment Factor

The RAF consists of one-seventh of the actual Environmental Response Costs incurred by the company in any calendar year for each year until fully amortized, less a deferred tax benefit, plus one-half of insurance and third-party expenses for the calendar year, less one-half of the insurance and third-

Filed: October 18, 2005

Effective: November 1, 2005

<u>Issued By:</u> <u>Sharon Partridge</u> <u>Vice President, Finance</u>

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. <u>201</u>

Page 11 of 16

Deleted: 294 . . Page 3

#### LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

party recoveries for the calendar year, plus the prior year's RAF reconciliation adjustment. This amount is then divided by the Company's forecast of total firm throughput volumes for the upcoming year.

The Deferred Tax Benefit is calculated by applying the Effective Tax Rate to the Company's Unamortized Environmental Response Costs to arrive at the deferred tax. The deferred tax is then multiplied by the Tax Adjusted Cost of Capital to arrive at the Deferred Tax Benefit.

The RAF shall be calculated according to the following formula:

where:

$$DTB = UERC * TR *(CD + (CE / (1-TR)))$$

(D) Residential Assistance Adjustment Factor

Formatted: Bullets and Numbering

See M.D.T.E. No. 103.

(E) Transition Cost Factor

Deleted: (D)

<u>Pursuant to D.P.U. 89-161</u>, The TCF shall be calculated according to the following formula:

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 201A Deleted: 294 . Page 3 Cancels M.D.T.E. No. 201 Page 12 of 16 LOCAL DISTRIBUTION ADJUSTMENT CLAUSE where: TCWCreq \* (CD + (CE / (1-TR)))) + TCWCRT:Thru TCWCreq = TC \* (DL / 365)<u>(F)</u> Unbundling Charge Factor Deleted: . ¶ Deleted: (E) The UCF shall be calculated according to the following formula: Deleted: UCF = ----- + UCWC T:Thru where: UCWCreq \* (CD + (CE/(1-TR))) + UCWCRUCWC = T:Thru UCWCreq = UC \* (DL/365)Deleted: (F) (G) Balancing Penalty Credit Factor

The BPCF shall be calculated according to the following formula:

Filed: October 18, 2005

Issued By:
Sharon Partridge
Vice President, Finance

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. <u>201</u>

Page 13 of 16

Deleted: 294 . . Page 3

#### LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

(H) Annual Non-Core Distribution Credit Factor

Deleted: (G)

The NCCF shall be calculated according to the following formula:

NCCF = ----- + NCMR T:Thru

1.10: Reconciliation Adjustments

Deleted: 1.09:

(A) DSM

[Account 175.40] shall contain the accumulated difference between DSMr revenues toward DSMr costs as calculated by multiplying the DSMr times monthly residential volumes and DSM costs allowable per formula. [Account 175.50] shall contain the accumulated difference between DSMci revenues toward DSMci costs as calculated by multiplying the DSMci times monthly commercial and industrial volumes and DSM costs allowable per formula. Interest shall be calculated on the average monthly balance of the DSM accounts using The Bank of America prime lending rate, then added to each end-of-month balance. The residential DSM reconciliation adjustment shall be taken as the [Account 175.40] balance as of a reconciliation date as designated by the Company. The commercial and industrial DSM reconciliation adjustment shall be taken as the [Account 175.50] balance as of a reconciliation date as designated by the Company.

-----

Deleted: BankBoston

(B) Environmental Response Cost

Account 175.30 shall contain the accumulated difference between the revenues toward Environmental Response Costs as calculated by multiplying the RAF times monthly firm throughput volumes and environmental response costs allowable per formula. A RAF Reconciliation Adjustment shall be

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. <u>201</u>

Page 14 of 16

Deleted: 294 . . Page 3

# LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

taken as the Account 175.30 balance as of a reconciliation date designated by the Company.

#### (C) <u>Transition Costs</u>

Account 175.80 shall contain the accumulated difference between the revenues toward transition costs as calculated by multiplying the transition cost factor times monthly firm throughput volumes and transition costs allowed. The Transition Cost Reconciliation Adjustment shall be taken as the Account 175.80 balance as of a reconciliation date designated by the Company.

#### (D) <u>Unbundling Costs</u>

Account 175.91 shall contain the accumulated difference between the Unbundling costs allowable per the UCF formula and the revenue toward Unbundling Costs as calculated by multiplying the UCF times firm throughput volumes. The UCF Reconciliation Adjustment shall be taken as the Account 175.91 balance as of a reconciliation date designated by the Company.

#### (E) Non-FirmCore Distribution Margins

Account 175.42 shall contain the accumulated difference between the credits toward Non-Core Distribution Margins as calculated by multiplying the NCCF times firm throughput volumes and the Non-Core Distribution Margins allowable per the NCCF formula. The NCCF Reconciliation Adjustment shall be taken as the Account 175.42 balance as of a reconciliation date designated by the Company.

#### (F) Working Capital Costs - Transition Costs

Filed: October 18, 2005		Effective: November 1, 200
	Issued By:	Effective: INOVERNOEL 1, 200
	Sharon Partridge	
	Vice President, Finance	

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. <u>201</u>

Page 15 of 16

Deleted: 294 . . Page 3

# LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

[Account 175.90] shall contain the accumulated difference between the Transition Cost Working Capital Allowance and the Revenue toward the Transition Cost Working Capital Allowance. The Transition Cost Working Reconciliation Adjustment shall be taken as the [Account 175.90] balance as of a reconciliation date as designated by the Company.

1.11	Effective Date of Local Distribution Adjustment Factor	Deleted: 1.10
	The date on which the annual Local Distribution Adjustment Factors ("LDAF") become effective will be November 1st of each year.	Deleted: semi-
1.12	Application of LDAF to Bills	Deleted: 1.11
	The LDAF will be applied to the monthly firm throughput volumes for each Customer in a Rate Category. The annual LDAF for each Rate Category shall be calculated to the nearest-hundredth of a cent per Ccf.	Deleted: semi-

Filed: October 18, 2005

Effective: November 1, 2005

<u>Issued By:</u>
<u>Sharon Partridge</u>
<u>Vice President, Finance</u>

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. <u>201</u>

Page 16 of 16

Deleted: 294 . Page 3

#### LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

1.13 Information to be Filed with the Department

Deleted: 1.12

Information pertaining to the LDAF shall be filed with the Department in accordance with the standardized forms approved by the Department. Required filings include a report which shall be submitted to the Department at least 45 days before the date on which the new LDAF is to be effective, and an annual RAC filing which shall be submitted at least 90 days before the date on which the new LDAF is to be effective.

Deleted: monthly

The annual RAC filing will include copies of all bills relating to any environmental response costs and expenses related to insurance and third-party recoveries incurred in the preceding calendar year. The annual RAC reconciliation shall be submitted with each Off-Peak Season LDAF filing along with documentation of the RAC reconciliation adjustment calculations.

Additionally, the Company shall file with the Department a complete list by (sub)account of all local distribution costs claimed as recoverable through the LDAC over the previous year, as included in the annual reconciliation. This information shall be submitted with the Peak Season LDAF filing, along with complete documentation of the reconciliation adjustment calculations.

1.14 Other Rules

Deleted: 1.13

The Department may, where appropriate, on petition or on its own motion, grant an exception from the provisions of the applicable regulations and this rate schedule, upon such terms that it may determine to be in the public interest.

At any time, the Department may require the Company to file, or the Company may file with the Department, an amended LDAF. Said filing must be submitted at least ten (10) days before the proposed effective date of the amended LDAF.

The operation of this rate schedule is subject to all powers of suspension and investigation vested in the Department by Chapter 164 of the General Laws of the Commonwealth of Massachusetts.

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 201<u>A</u> Cancels M.D.T.E. No. <u>201</u>

Page 17 of 16

Deleted: 294 . Page 3

### LOCAL DISTRIBUTION ADJUSTMENT CLAUSE

<u>1.15</u> <u>Customer Notification</u>

Deleted: 1.14

The Company will design a notice which explains in simple terms to customers the LDAF, the nature of any change in the LDAF, and the manner in which the LDAF is applied to the bill. The Company will submit this notice for approval at the time of each LDAF filing. Upon approval by the Department, the Company shall immediately distribute these notices to all of its customers either through direct mail or with its bills.

Filed: October 18, 2005

Effective: November 1, 2005

<u>Issued By:</u> <u>Sharon Partridge</u> <u>Vice President, Finance</u>

M.D.T.E. No. 301<u>A</u> Cancels M.D.T.E. No. <u>301</u>

Page 1 of 14

Deleted: 157 Section 10

#### LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

#### 1.0 PURPOSE

The Local Distribution Adjustment Clause ("LDAC") establishes the procedures that allow the North Attleboro Service Area of New England Gas Company ("Company"), subject to the jurisdiction of the Department of Telecommunications and Energy ("Department"), to adjust on an annual basis, its rates to recover Demand Side Management ("DSM") costs, environmental response costs, FERC Order 636 transition costs, Residential Assistance Adjustment Factor ("RAAF") costs. and certain costs incurred by the Company as a result of its participation in the Massachusetts Gas Unbundling Collaborative, and to return to firm ratepayers Balancing Penalties and a portion of non-core distribution margins allocated to firm distribution services. Any costs recovered through the application of this LDAC shall be identified and explained in the Company's annual filing as outlined in Section 13.0.

Deleted: 12

#### 2.0 APPLICABILITY

This LDAC shall be applicable to all of the Company's firm Customers. As stated in Section 14.0, the application of the clause may, for good cause shown, be modified by the Department.

Deleted: 13

#### 3.0 **DEFINITIONS**

The following terms shall be as defined in this paragraph, unless the context requires otherwise:

Rate Category

A rate schedule pursuant to which the Company offers service to a unique group of Customers, or a group of two or more rate schedules pursuant to which the Company offers services to similarly situated groups of Customers, as follows:

Residential

(Rates R-1, R-2, R-3, R-4, T-1, T-2, T-3, T-4)

Commercial/

(Rates G-0, G-1, G-2, G-3, T-0, T-1, T-2, T-3)

Industrial

Therm

An amount of gas having a thermal content of 100,000 Btus

Total Throughput (T:Thru)

r Forecasted firm throughput volumes in Therms for twelve consecutive months November to October, inclusive.

**DSM Program** 

Costs

Demand Side Management costs as approved by the Department.

Deleted: July 3, 2002

Deleted: August 1, 2002

Filed: October 18, 2005

Effective: November 1, 2005
Issued By:

M.D.T.E. No. 301A Cancels M.D.T.E. No. 301

Page 2 of 14

Deleted: 157 Section 10

#### LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

Conservation Charge ("CC")

The allowable per-unit collection rate derived from the DSM Program

Costs.

Environmental Response Costs ("ERC")

All costs of investigation, testing, remediation, litigation expenses, and other liabilities relating to manufactured gas plant sites, disposal sites, or other sites onto which material may have migrated, as a result of the

operating or decommissioning of Massachusetts gas manufacturing

facilities.

Unamortized Environmental Response Costs ("UERC")

The portion of the Environmental Response Costs approved for recovery but not yet included in any LDAC recovery calculation.

Residential Assistance The mechanism to recover lost revenue based on the incremental increase Adjustment Factor of residential assistance to customers enrolled in the Company's

discounted

("RAAF") rates pursuant to D.T.E. 01-106-C.

Number of Days Lag ("DL")

The number of days lag to calculate the purchased gas working capital

requirement as defined in the Company's most recent rate case.

Effective Tax Rate ("TR")

The combined effective state and federal income tax rate.

Cost of Equity

The equity component of the rate of return as approved by the

Department in the Company's most recent base rate case.

Cost of Debt ("CD")

("CE")

The debt component of the rate of return as approved by the Department in the Company's most recent base rate case.

Tax Adjusted Cost of Capital The sum of (1) the Cost of Debt and (2) the Cost of Equity divided by

one minus the Effective Tax Rate.

Deferred Tax The Unamortized Environmental Response Costs multiplied by the

Benefit ("DTB") Effective Tax Rate and by the Tax Adjusted Cost of Capital.

Insurance/Third-

Any expense incurred by the Company in pursuing insurance and

Party Expense third-party MGP claims. Deleted: ¶

Deleted: July 3, 2002

Deleted: August 1, 2002

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 301<u>A</u> Cancels M.D.T.E. No. <u>301</u>

Page 3 of 14

Deleted: 157 Section 10

# LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

("IE")

("IR")

Insurance/Third-Party Recovery Any recovery received by the Company as a result of insurance and third-party MGP claims net of any Insurance/Third-Party Expenses \_\_\_\_\_not collected from ratepayers.

Remediation Adjustment Clause Reconciliation

Adjustment ("Rrac")

The balance in Account 176.3 as outlined in Section 10.0.

Transition Costs ("TC")

Costs associated with the implementation of FERC Order 636

including (1) gas supply realignment or GSR costs, (2) stranded costs and

(3) new facilities costs.

Transition Costs Reconciliation

The balance in Account 176.60 as outlined in Section 10.0.

Adjustment ("TCR")
Transition Cost

The allowable working capital derived from FERC Order 636

king Capital Transition Costs.

Working Capital Requirement ("TCWCreq")

Transition Cost Working Capital The allowable working capital cost per-unit collection rate derived from the Transition Cost Working Control Remissions

Allowance ("TCWC")

from the Transition Cost Working Capital Requirement.

Transition Cost Working Capital Reconciliation Adjustment ("TCWCR")

The balance in Account 176.70 as outlined in Section 10.0.

Unbundling Cost

("UC")

All costs associated with the Company's participation in the

Massachusetts Gas Unbundling Collaborative, including but not limited to any legal, consulting, materials, and facilities expenses as approved by the

Department.

Unbundling Cost

The balance in Account 176.80 as outlined in Section 10.0.

Deleted: July 3, 2002

Deleted: August 1, 2002

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 301A Cancels M.D.T.E. No. 301

Page 4 of 14

Deleted: 157 Section 10

Deleted: ¶

Deleted: ¶

Deleted: July 3, 2002 Deleted: August 1, 2002

#### LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

Reconciliation Adjustment ("UCR")

Unbundling Cost Working Capital Requirement ("UCWCreq")

The allowable working capital derived from Unbundling Cost.

**Unbundling Cost** Working Capital Allowance ("UCWC")

The allowable working capital cost per-unit collection rate derived

from the Unbundling Cost Working Capital Requirement.

Unbundling Cost Working Capital Reconciliation Adjustment ("UCWCR")

The balance in Account 176.90 as outlined in Section 10.0.

**Balancing Penalties** ("BP")

Penalty revenues collected by the Company in accordance with its

Terms and Conditions.

Economic Benefit

The difference between the revenue and the marginal cost determined to

provide non-core distribution service.

Threshold Level

A level based on a historical twelve-month period ending April 30 of each

year.

Non-Core Distribution Margin

("NCM")

The Economic Benefit derived from the provision of non-core distribution services. If the total credit exceeds the Threshold Level, then only seventy-five (75) percent of the credit earned in excess of the Threshold Level will be credited as established in DPU 93-141-A. Credits

from Non-Core Distribution Margins shall be adjusted to reflect additions or losses from Customers who switch from firm distribution to non-core distribution, and conversely, from non-core distribution to firm

distribution.

DEMAND SIDE MANAGEMENT COSTS ALLOWABLE FOR LDAC

Effective: November 1, 2005

Filed: October 18, 2005

M.D.T.E. No. 301<u>A</u> Cancels M.D.T.E. No. 301

Page 5 of 14

Deleted: 157 Section 10

### LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

#### 4.1 Purpose

This provision establishes the procedures that allow the Company, subject to the jurisdiction of the Department, to adjust on an annual basis, the Conservation Charge to recover from firm ratepayers DSM Program Costs and associated expenditures.

#### 4.2 Applicability

The Conservation Charge shall be applied to therm sales of the Company, subject to the jurisdiction of the Department, as determined in accordance with the provisions of this rate schedule. Such Conservation Charge shall be determined annually by the Company separately for each Rate Category subject to review and approval by the Department. The Conservation Charge shall be incorporated within the calculation of the LDAF for each Rate Category as set forth in Section 9.0.

Deleted: 8

#### 4.3 <u>Definitions</u>

Unless otherwise noted, these definitions shall apply only to the recovery of DSM costs:

Category Conservation Expenditures Those expenses properly assignable or allocable to a Rate Category and incurred by the Company in furtherance of DSM programs that have been pre-approved by the Department pursuant to such orders as it may issue and its regulations as in effect from time to time.

Lost Margins

Lost Margins shall be determined by multiplying Rate Category therm savings by the respective Rate Category recovery rate, both as approved by the Department from time to time. Lost Margins shall be recalculated in the Initial Lost Margins Reconciliation and the Final Lost Margins Reconciliation as described below. Whenever a general base rate proceeding is adjudicated by the Department, the Company will cease to recover, commencing with the effective date of the new base rate schedules, the Lost Margins associated with DSM measures installed prior to the test year used in said base rate proceeding.

Category Therm Sales The respective therm sales applicable to each Rate Category.

Category Reconciling The dollar amount, whether positive or negative, required to reconcile any difference between revenue collected from Customers pursuant to this rate

Deleted: July 3, 2002

Deleted: August 1, 2002

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 301<u>A</u> Cancels M.D.T.E. No. 301

Page 6 of 14

Deleted: 157 Section 10

#### LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

Adjustment

schedule with respect to a given Rate Category during a given period of time, and the Category Conservation Expenditures incurred by the Company relative to such Rate Category during such period of time.

#### 4.4 Lost Margin Recovery

The recovery of Lost Margins will be subject to an "Initial Lost Margins Reconciliation" and a "Final Lost Margins Reconciliation" each to be determined, using the most recent program savings measurements, and submitted to the Department concurrently with one of the Company's annual Conservation Charge decimal filings, or at the time of an interim change in the Company's Conservation Charge decimals. The difference between the Lost Margins as preliminarily approved by the Department from time to time based upon engineering estimates of savings and as calculated using the measured savings resulting from the Gas Evaluation and Monitoring Study ("GEMS") and approved by the Department will be the Initial Lost Margins Reconciliation. This Initial Lost Margins Reconciliation will be submitted with the Company's first Conservation Charge decimal filing after such approved GEMS savings figures are available. The difference between the Lost Margins as calculated using the initial GEMS measured savings and the Lost Margins as calculated using final GEMS measured savings (if any) will be the Final Lost Margins Reconciliation and will be submitted the following year. The Initial Lost Margins Reconciliation and the Final Lost Margins Reconciliation, whether positive or negative, will be incorporated into the calculation of the Conservation Charge decimals being submitted for the Department's approval with the Company's respective Conservation Charge decimal filing. The Conservation Charge shall be filed as part of the Company's overall LDAF filing pursuant to Section 13.0.

Deleted: 2

#### 4.5 Calculation of Conservation Charges

The Company will forecast Category Conservation Expenditures for each Rate Category subject to this rate schedule for a future twelve-month period commencing November 1st of each year. The total of such Category Conservation Expenditures plus any prior period Category Reconciling Adjustment plus an allocated share of the Lost Margins shall be divided by Category Therm Sales as forecast by the Company for the same annual period. The resulting Conservation Charge shall be incorporated within the calculation of the LDAFs applied to firm Customers during each such twelve-month period commencing with the Peak Season.

# 4.6 Information to be Filed With the Department

As part of the Company's annual LDAF filing, the Company will submit to the Department for its consideration and approval, the Company's request for a change in the Conservation Charge

Deleted: July 3, 2002

Deleted: August 1, 2002

Filed: October 18, 2005

Issued By: Sharon Partridge Vice President Rates and Regulatory Effective: November 1, 2005

M.D.T.E. No. 301<u>A</u> Cancels M.D.T.E. No. <u>301</u>

Page 7 of 14

Deleted: 157 Section 10

#### LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

applicable to the LDAFs for each Rate Category during the next subsequent twelve-month period commencing with the billing month of November.

The Company shall submit semi-annual reports to the Department setting forth Category Conservation Expenditures, Category Therm Sales and Conservation Charge revenue under this rate schedule, both as actually experienced and as estimated for the remaining forecast period. Such reports shall be filed with the Department on or before the last day of the first month after the close of each Peak Season and Off-Peak Season as designated by the Company.

#### 4.7 Other Rules

Whenever the Company determines that, under one or more of the Conservation Charges then in effect, the sum of actual plus revised projected Category Conservation Expenditures exceeds the approved annual estimate by an aggregate amount of more than ten percent, the Company may apply to the Department for approval and authorization of an appropriate adjustment in such Conservation Charges. Whenever the Company determines that collections from any one or more of the approved Conservation Charges will exceed the sum of actual plus revised projected Category Conservation Expenditures by an aggregate amount of more than ten (10) percent, the Company will forthwith notify the Department. The Department thereupon may approve an adjustment in any one or more of the Conservation Charges then in effect.

The operation of this rate schedule shall be modified as may be necessary to include in the charges hereunder the dollar amount required to reconcile any difference between amounts actually collected and costs experienced by the Company pursuant to the Company's superseded Conservation Charge (M.D.P.U. No. 233).

Deleted: ¶

#### 5.0 ENVIRONMENTAL RESPONSE COSTS ALLOWABLE FOR LDAC

All costs and other liabilities, adjusted for deferred tax benefits, associated with the investigation, testing, remediation and litigation relating to manufactured gas plant sites, disposal sites or other sites onto which material may have migrated as a result of the Manufactured Gas Process ("MGP"), as fully defined in the Department's Order in DPU 89-161, may be included in the LDAC. In addition, one-half of the Insurance/Third-Party Expense less one-half of the Insurance/Third-Party Recovery, both as defined in Section 3.0, may be included.

6.0 FERC ORDER 636 TRANSITION COSTS ALLOWABLE FOR LDAC

Deleted: July 3, 2002

Deleted: August 1, 2002

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 301<u>A</u> Cancels M.D.T.E. No. <u>301</u>

Page 8 of 14

Deleted: 157 Section 10

### LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

All costs as defined and approved by the FERC, Other than those Transition Costs pertaining to FERC Account No. 191, including: (1) gas supply realignment or GSR costs; (2) stranded costs; and (3) new facilities costs, may be included in the LDAC.

#### 7.0 <u>UNBUNDLING COSTS ALLOWABLE</u> FOR LDAC

All costs associated with the Company's participation in the Massachusetts Gas Unbundling Collaborative, including but not limited to any legal, consulting, materials, and facilities expenses, may be included in the LDAC as approved by the Department.

#### 8.0 RESIDENTIAL ASSISTANCE ADJUSTMENTS ALLOWABLE FOR LDAC

All costs associated with the Company's mechanism for the recovery of lost revenue based on the incremental increase of Residential Assistance customers enrolled in the Company's discounted rates (Rate R-2 and R-4) as a result of a computer data matching program with the Massachusetts' Executive Office fo Health and Human Services, as described in the Department's D.T.E. 01-106-A, D.T.E. 01-106-B, and D.T.E. 01-106-C orders, as well as through traditional outreach programs, may be included in the LDAC as approved by the Department

Deleted: 8.0

Formatted: Bullets and Numbering

### 9.0 FORMULAS

#### 9.1 Local Distribution Adjustment Factor ("LDAF")

The annual LDAF shall comprise an annual Rate Category specific Conservation Charge, the Remediation Adjustment Factor ("RAF"), the Transition Cost Factor ("TCF"), the Unbundling Charge Factor ("UCF"), the Residential Assistance Adjustment Factor ("RAAF"), the Balancing Penalty Credit Factor ("BPC"), and the Annual Non-Core Distribution Credit Factor ("NCC"), calculated prior to November 1st of each year according to the following formula:

LDAF = CC + RAF + TCF + UCF + RAAF - BPC - NCC

# 9,2 Remediation Adjustment Factor

The RAF consists of one-seventh of the actual Environmental Response Costs incurred by the Company in any calendar year for each year until fully amortized, less a deferred tax benefit, plus

Deleted: 8

Deleted: 8

Deleted: July 3, 2002

Deleted: August 1, 2002

Filed: October 18, 2005

Issued By: Sharon Partridge Vice President Rates and Regulatory Effective: November 1, 2005

M.D.T.E. No. 301<u>A</u> Cancels M.D.T.E. No. 301

Page 9 of 14

Deleted: 157 Section 10

### LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

one-half of insurance and third-party expenses for the calendar year, less one-half of the insurance and third-party recoveries for the calendar year, plus the prior year's RAF reconciliation adjustment. This amount is then divided by the Company's forecast of total firm throughput volumes for the upcoming year.

The Deferred Tax Benefit is calculated by applying the Effective Tax Rate to the Company's Unamortized Environmental Response Costs to arrive at the deferred tax. The deferred tax is then multiplied by the Tax Adjusted Cost of Capital to arrive at the Deferred Tax Benefit.

.....

The RAF shall be calculated according to the following formula:

where:

DTB = UERC \* TR \* (CD + (CE/(1-TR)))

#### 2.3 Transition Cost Factor

Deleted: 8

The TCF shall be calculated according to the following formula:

where:

# 9.4 Unbundling Charge Factor

Deleted: July 3, 2002

The UCF shall be calculated according to the following formula:

Deleted: August 1, 2002

Deleted: 8

Filed: October 18, 2005

Effective: November 1, 2005

# <u>NEW ENGLAND GAS COMPANY</u> <u>NORTH ATTLEBORO SERVICE AREA</u>

Cancels M.D.T.E. No. 301	Page 10 of 14	Deleted: 157 Section 10
LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE		
UC + UCR		
UCF =+ UCWC		
T :Thru		
where:		
UCWCreq * (CD + (CE/(1-TR)))) + UCWCR		
T:Thru		
UCWCreq = UC * (DL/365)		
9.5 Residential Assistance Adjustment Factor		
2.2 Acsidential 7853 Stance Adjustificat Pactor		Deleted: 8  Deleted: 9.5
See M.D.T.E. No. 103		Inserted: 9
9.6 Balancing Penalty Credit Factor		Formatted
		Formatted
The BPC shall be calculated according to the following formula:		
ВР		•
BPC =		
T:Thru		
9.7 Annual Non-Core Distribution Credit Factor		Deleted: 8
The NCC shall be calculated according to the following formula:		Deleted: 6
•		
NCM NCC =		
T:Thru		
10.0 RECONCILIATION ADJUSTMENTS		Deleted: 9
10,1 Environmental Response Cost	**.	Deleted: July 3, 2002
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Deleted: August 1, 2002
(a) Remediation Adjustment Clause expenses allowable per the RAF formula:		Deleted: 9
FU L 0 . (		
Filed: October 18, 2005 Effective:	November 1, 2005	

M.D.T.E. No. 301<u>A</u>

M.D.T.E. No. 301<u>A</u> Cancels M.D.T.E. No. <u>301</u>

Page 11 of 14

Deleted: 157 Section 10

### LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

- One-seventh of each calendar year's Environmental Response Cost less the Deferred Tax Benefit.
- One-half of the Insurance/Third-Party Expense, less one-half of the Insurance/Third-Party Expense.
- (b) The RAF portion of the LDAF will be used as the convention for recognizing revenue toward the Environmental Response Cost.
- (c) Account 176.3 shall contain the accumulated difference between the Environmental Response Cost allowable per the RAF formula and the revenue toward Environmental Response Cost as calculated by multiplying the RAF times firm throughput volumes.
- (d) The RAF Reconciliation Adjustment shall be taken as the Account 176.3 balance as of October 31st of each year.

#### 10.2 Transition Costs

Deleted: 9

(a) FERC 636 Transition Costs other than FERC Account No. 191 costs allowable per the TCF formula:

.....

- i. Gas Supply Realignment costs ("GSR costs")
- Asset costs not directly assignable to Customers of unbundled services ("Stranded Costs").
- iii. Other costs associated with the implementation of Order No. 636 ("New Facility Costs").
- (b) The TCF portion of the LDAF will be used as the convention for recognizing revenue toward the Transition Costs.
- (c) Account 176.60 shall contain the accumulated difference between the Transition Costs allowable per the TCF formula and the revenue toward Transition Costs as calculated by multiplying the TCF times firm throughput volumes.
- (d) The TCF Reconciliation Adjustment shall be taken as the Account 176.60 balance as of October 31st of each year.

Deleted: July 3, 2002

Deleted: August 1, 2002

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 301<u>A</u> Cancels M.D.T.E. No. <u>301</u>

Page 12 of 14

Deleted: 157 Section 10

### LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

10.3 <u>Unbundling Costs</u>

Deleted: 9

(a) Unbundling Costs allowable per the UCF formula:

Costs associated with the Company's participation in the Massachusetts Gas Unbundling Collaborative.

.....

.....

- (b) The UCF portion of the LDAF will be used as the convention for recognizing revenue toward the Unbundling Costs.
- (c) Account 176.80 shall contain the accumulated difference between the Unbundling Costs allowable per the UCF formula and the revenue toward Unbundling Costs as calculated by multiplying the UCF times firm throughput volumes.
- (d) The UCF Reconciliation Adjustment shall be taken as the Account 176.80 balance as of October 31st of each year.

#### 10.4 Working Capital Costs

Deleted: 9

(a) Working Capital Costs allowable per the TCF formula:

FERC 636 Transition Costs Other than FERC Account No. 191 costs.

- (b) Account 176.70 shall contain the accumulated difference between the Transition Cost Working Capital Allowance and the revenue toward the Transition Cost Working Capital Allowance.
- (c) The Transition Cost Working Capital Reconciliation Adjustment shall be taken as the Account 176.70 balance as of October 31st of each year.
- (d) Working Capital Costs allowable per the UCF formula:

Costs associated with the Company's participation in the Massachusetts Gas Unbundling Collaborative.

(e) Account 176.90 shall contain the accumulated difference between the Unbundling Cost Working Capital Allowance and the revenue toward the Unbundling Cost Working Capital Allowance.

Deleted: July 3, 2002

Deleted: August 1, 2002

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 301<u>A</u> Cancels M.D.T.E. No. <u>301</u>

Page 13 of 14

Deleted: 157 Section 10

#### LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

(f) The Unbundling Cost Working Capital Reconciliation Adjustment shall be taken as the Account 176.90 balance as of October 31st of each year.

# 11.0 EFFECTIVE DATE OF LOCAL DISTRIBUTION ADJUSTMENT FACTOR

Deleted: 0

The date on which the annual Local Distribution Adjustment Factors ("LDAF") become effective will November 1st of each year.

#### 12.0 APPLICATION OF LDAF TO BILLS

Deleted: 1

The LDAF will be applied to the monthly firm distribution volumes for each Customer in a Rate Category. The annual LDAF for each Rate Category shall be calculated to the nearest one one-hundredth of a cent per Therm.

### 13,0 INFORMATION TO BE FILED WITH THE DEPARTMENT

Deleted: 2

Information pertaining to the LDAF shall be filed with the Department in accordance with the standardized forms approved by the Department. Required filings include a monthly report which shall be submitted to the Department on the twentieth of each month, and an annual LDAF filing which shall be submitted to the Department at least 45 days before the date on which the new LDAF is to be effective, and an annual RAC filing which shall be submitted at least 90 days before the date on which the new LDAF is to be effective.

Additionally, the Company shall file with the Department a complete list by (sub)account of all local distribution costs claimed as recoverable through the LDAC over the previous year, as included in the annual reconciliation. This information shall be submitted with each annual LDAF filing, along with complete documentation of the reconciliation adjustment calculations.

# | 14,0 OTHER RULES

Deleted: 3

The Department may, where appropriate, on petition or on its own motion, grant an exception from the provisions of the applicable regulations and this rate schedule, upon such terms that it may determine to be in the public interest.

At any time, the Department may require the Company to file, or the Company may file with the Department, an amended LDAF. Said filing must be submitted at least ten (10) days before the proposed effective date of the amended LDAF.

Deleted: July 3, 2002

Deleted: August 1, 2002

Filed: October 18, 2005

Effective: November 1, 2005

M.D.T.E. No. 301<u>A</u> Cancels M.D.T.E. No. <u>301</u>

Page 14 of 14

Deleted: 157 Section 10

# LOCAL DISTRIBUTION ADJUSTMENT COST CLAUSE

The operation of this rate schedule is subject to all powers of suspension and investigation vested in the Department by Chapter 164 of the General Laws of the Commonwealth of Massachusetts.    15,0   CUSTOMER NOTIFICATION   Deleted: 4    The Company will design a notice which explains in simple terms to customers the LDAF, the nature of any change in the LDAF, and the manner in which the LDAF is applied to the bill. The Company will submit this notice for approval at the time of each LDAF filing. Upon approval by the Department, the Company shall immediately distribute these notices to all of its customers either through direct mail or with its bills.    Deleted: a   Dele				
The Company will design a notice which explains in simple terms to customers the LDAF, the nature of any change in the LDAF, and the manner in which the LDAF is applied to the bill. The Company will submit this notice for approval at the time of each LDAF filing. Upon approval by the Department, the Company shall immediately distribute these notices to all of its customers either through direct mail or with its bills.  Deleted: s.			The operation of this rate schedule is subject to all powers of suspension and investigation vested in the Department by Chapter 164 of the General Laws of the Commonwealth of Massachusetts.	
nature of any change in the LDAF, and the manner in which the LDAF is applied to the bill. The Company will submit this notice for approval at the time of each LDAF filing. Upon approval by the Department, the Company shall immediately distribute these notices to all of its customers either through direct mail or with its bills.  Deleted: s.  Deleted: s.		15,0	CUSTOMER NOTIFICATION	Deleted: 4
	1		nature of any change in the LDAF, and the manner in which the LDAF is applied to the bill. The Company will submit this notice for approval at the time of each LDAF filing. Upon approval by the Department, the Company shall immediately distribute these notices to all of its customers	Deleted: a
				Deleted: S.
Deleted: July 3, 2002  Deleted: August 1, 2002			▼	Deleted: July 3, 2002

Filed: October 18, 2005

Effective: November 1, 2005